| /  | OIPE             |    |
|----|------------------|----|
|    | MAR 1 9 2004 8   |    |
| (E | PRADES No. 10 Pa | ρŧ |

Sheet

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE erwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| Complete if Known      |                      |   |  |  |
|------------------------|----------------------|---|--|--|
| Application Number     | 10/636,109           |   |  |  |
| Filing Date            | 08/07/2003           | 714                                     |  |  |
| First Named Inventor   | Keith Rowley, et al. |   |  |  |
| Art Unit               | 1610 1617            | , |  |  |
| Examiner Name          |                      | . <del></del>                           |  |  |
| Attorney Docket Number | 700708 00116         |   |  |  |

| Examiner<br>Initials* | Cite<br>No. | Document Number                         | Publication Date<br>MM-DD-YYYY | DOCUMENTS  Name of Patentee or Pages, Columns, Lines, Williams |  |  |
|-----------------------|-------------|---|--------------------------------|--|--|--|
|                       | No.1        | Number-Kind Code <sup>2 (f known)</sup> |                                | Applicant of Cited Document                                    | Pages, Columns, Lines, Where<br>Relevant Passages or Relevan<br>Figures Appear |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       | *           | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
| <del></del>           |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                | -  |  |  |
|                       |             | US-                                     | 1                              |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                | · · · · · · · · · · · · · · · · · · ·                          |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                |  |  |  |
|                       |             | US-                                     |                                | <del></del>  |  |  |

|              |                          | FOREI  | GN PATENT DOC       | JMENTS   |   |                |
|--------------|--------------------------|--|---------------------|--|---|----------------|
|              | Cite<br>No. <sup>1</sup> | Foreign Patent Document  | Publication<br>Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages |                |
| -            |                          | Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>8</sup> (# known) | MM-DD-YYYY          |  | Or Relevant Figures Appear                        | T <sup>4</sup> |
| (III)        | 1                        | WO 01/30143 A2   | 05-03-2001          | Champman, et al.                                   |   |                |
| <i>y</i> - C |                          |  |                     |  |   |                |
|              |                          |  |                     |  |   | <u> </u>       |
| <del></del>  |                          |  |                     |  |   | <b>↓</b>       |
|              |                          |  |                     |  |   | <del> </del>   |
|              |                          |  |                     |  | <u> </u>  | 1              |

Examiner Signature Signatu

\*EXAMINER: thitial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Substitu | te for form 1449/PTO |           |           | Complete if Known      |                      |  |
|----------|----------------------|-----------|-----------|------------------------|----------------------|--|
| 00000    |                      |           |           | Application Number     | 10/636,109           |  |
| INF      | ORMATION             | DIS       | CLOSURE   | Filing Date            | 08/07/2003           |  |
| STA      | ATEMENT E            | BY A      | PPLICANT  | First Named Inventor   | Keith Rowley, et al. |  |
|          | (Use as many she     | note se m |           | Art Unit               | -1616 1617           |  |
|          | (Use as many sn      | eus as n  | ecessery) | Examiner Name          |                      |  |
| Sheet    | 2                    | of        | 2         | Attorney Docket Number | 700798.90116         |  |

|     |     | OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of                             |   |
|-----|-----|--|---|
|     |     | the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue  | T |
| Mh  | 1   | AUSTIN-BROWN, et al.; Plant Physiology, Augsut 2002, Vol. 129, pp. 1892-1898.  |   |
| 1   | 2   | CHAPMAN; Trends in Plant Science, November, 1998, Vol. 3, pp. 419-426.   |   |
|     | 3   | CHAPMAN, et al.; Plant Physiol. (1998) 116: 1163-1168.   |   |
|     | 4   | CHAPMAN; Chemistry and Physics of Lipids 108 (2000) 221-230.   |   |
|     | 5   | HOANG, et al.; Plant Physiology, April 2002, Vol. 128, pp. 1417-1427.  |   |
|     | 6   | MASON; 08/20/2001; Study of plant enzymes gives cut flowers new power; http://www.kmsb.com/homegarden/house/flowers.448955.html.   |   |
|     | 7   | MUNNIK; Trends in Plant Science, Vol. 6, No. 5, pp. 227-233, May 2001.   |   |
|     | 8   | PETERSEN; Characterization and Partial Purification of N-Acylethanolamine Phospholipid-Hydrolyzing Phospholipase; Abstract; http://www.dfh.dk/phd/defences/gittepedersen.html. |   |
|     | 9   | TRIPATHY, et al.; Plant Physiology, December 1999, vol. 121, pp. 1299-1308.  |   |
| and | 10_ | N-Acylethanolamine Signaling in Plants; http://www.biol.unt.edu/~chapman/template_Jane.html.   |   |

| Examiner  |            |     | Date  | 0/0/       |
|-----------|------------|-----|---|------------|
| Signature | · / //on a | Ucy | Considered  | 11 1/ 7005 |
|           |            |     | المسترا والمرابع |            |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.